IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION

HEADWATER RESEARCH LLC *Plaintiff*, v. SAMSUNG ELECTRONICS CO., LTD and SAMSUNG ELECTRONICS AMERICA, INC., *Defendants*.	Case No. 2:23-CV-00103-JRG-RSP JURY TRIAL DEMANDED

SAMSUNG'S NOTICE PURSUANT TO 35 U.S.C. § 282

Pursuant to 35 U.S.C. § 282, Defendants Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc. (collectively, "Samsung"), provide notice that in the trial of the above-captioned matters, Samsung may rely on one or more of the prior art references identified in this Notice, either alone or in combination.

Samsung has already provided notice to Plaintiff Headwater Research LLC ("Headwater") of the identity of certain publications, patents, and persons within the ambit of § 282 through the pleadings and correspondence in this case, including, but not limited to, invalidity contentions, expert witness reports, testimony, responses to interrogatories, disclosures under Rule 26, the Discovery Order, and the Local Patent Rules, and material disclosed in trial exhibit lists. Samsung expressly incorporates herein by reference all of the publications, patents, and specification of persons within the ambit of § 282 previously cited in these pleadings, testimony, expert reports, correspondence and other materials. To be clear, Samsung expressly discloses its intent to rely on any and all prior art patents, publications, and/or systems disclosed in Samsung's Opening Expert Report on Invalidity. Samsung also reserves the right to rely on any description of the prior art

within the specifications of the asserted patents or items of prior art cited on their face. Samsung

reserves the right to amend and/or supplement this Notice to add items to this statement that were

inadvertently omitted. In addition to each of the following identified prior art references, Samsung

may rely on the applicant's admitted prior art for each of the Asserted Patents.

I.   Prior Art to Asserted 8,406,733

A.   U.S. Patents

Number	Filing Date	Issue Date	Named Inventors	Original Assignees
8,195,961 (SAMSUNG_PRIOR ART2_0004686)	January 9, 2009	June 5, 2012	Keiko Ogawa	-

B.   Patent Application Publications

Number	Filing Date	Publication Date	Named Inventors
US 2007/0011736 (SAMSUNG_PRIORART2_0003903)	July 8, 2005	January 11, 2007	Jeff Kalibjian; et al.
US 2007/0214245 (SAMSUNG_PRIORART2_0004086)	March 7, 2006	September 13, 2007	Mikko Hämäläinen; Timo Helander
WO 2006/077283 (SAMSUNG_PRIORART2_0004797)	January 20, 2005	July 27, 2006	Paul Houghton; Pekka Rehtijarvi
WO 2008/048075 (SAMSUNG_PRIORART2_0004853)	October 19, 2006	April 24, 2008	Changseok Lee

C.   Non-Patent Publications

Title	Publication Date	Page Nos.
"Android SDK update: m5-rc15 released," available at https://android-developers.googleblog.com/2008/03/android-sdk-update-m5-rc15-released.html (SAM-HW-2_00364485)	March 3, 2008	All
3GPP TS 23.140 V6.9.0 ("TS-23.140"), titled "Technical Specification Group Services and System Aspects; Multimedia Messaging Service (MMS); Functional Description; Stage 2 (Release 6)" (SAMSUNG_PRIORART2_0000902)	March 2005	All
A brief history of Buzz, By Todd Hansen (GOOG-HEADWATER-00001803)	-	All

Title	Publication Date	Page Nos.
A Brief History of FCM (GOOG-HEADWATER-00001767)	December 2021	All
A first hand look at building an Android application, https://web.archive.org/web/20071208011550/http://www.youtube.com/watch?v=I6ObTqIiYfE&feature=user# (SAMSUNG_PRIORART2_0007450)	December 8, 2007	All
An Overview of XMPP, https://xmpp.org/about/technology-overview/ (SAM-HW-2_00364174)	-	All
Android - An Open Handset Alliance Project, archived at https://web.archive.org/web/20071127104310/http://code.google.com/android/index.html (part of SAM-HW-2_00215337)	November 27, 2007	All
Android -An Open Handset Alliance Project, https://web.archive.org/web/20071114114445/http://code.google.com/android/download.html (part of SAM-HW-2_00215337)	November 14, 2007	All
Android at 15: Everything the T-Mobile G1 had that your phone doesn't, https://www.androidpolice.com/t-mobile-g1-15-years-later/#expandable-storage (SAM-HW-2_00362707)	-	All
Android Cloud to Device Messaging Framework Developers Page, https://developers.google.com/android/c2dm/, archived at https://web.archive.org/web/20121004073640/https://developers.google.com/android/c2dm/ (part of SAM-HW-2_00215337)	October 4, 2012	All
Android Demo, available at https://www.youtube.com/watch?v=1FJHYqE0RDg&ab_channel=AndroidDevelopers (SAM-HW-2_00215378)	November 11, 2007	All
Case Studies About Microsoft Exchange Server 2007 https://web.archive.org/web/20070904082525/http://www.microsoft.com/exchange/evaluation/casestudies/default.mspx (part of SAM-HW-2_00362617)	September 4, 2007	All
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Debajit Ghosh, Building Push Applications for Android (SAMSUNG_PRIORART2_0007087)	May 20, 2010	All
Download the Android SDK, https://googleandroidblog.blogspot.com/2007/11/download-android-sdk.html (SAMSUNG_PRIORART2_0007312)	November 16, 2007	All
Extensible Messaging and Presence Protocol (XMPP): Instant Messaging and Presence (SAMSUNG_PRIORART2_0001732)	October 2004	All

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Title	Publication Date	Page Nos.
Google APIs and Services in Android, archived at https://web.archive.org/web/20071203160805/http://code.google.com/android/toolbox/google-apis.html (part of SAM-HW-2_00215337)	December 3, 2007	All
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https://android-developers.googleblog.com/2007/11/posted-by-jason-chen-android-advocate.html (SAM-HW-2_00364486)	November 12, 2007	All
https://aws.amazon.com/what-is/ssl-certificate/	-	All
https://beta.computer-networking.info/syllabus/default/protocols/tls.html	-	All
https://web.archive.org/web/20070901221757/http://www.microsoft.com/exchange/default.mspx (part of SAM-HW-2_00362617)	September 1, 2007	All
https://web.archive.org/web/20080430034249/http://www.microsoft.com/windowsmobile/6/default.mspx?WT.mc_ID=wmhome_WM6 (part of SAM-HW-2_00362617)	April 30, 2008	All
https://xmpp.org/rfcs/rfc3920.html (SAM-HW-2_00364651)	October 2004	All
Jabber Software Foundation Publishes Open VoIP and Multimedia Protocols (SAMSUNG_PRIORART2_0007081)	December 15, 2005	All
Motorola E815 for Verizon Review, MobileTechReview ("E815 Review"), available at https://www.mobiletechreview.com/phones/motorola-e815.htm, archived at https://web.archive.org/web/20051219084719/https://www.mobiletechreview.com/phones/motorola-e815.htm (SAMSUNG_PRIORART2_0007516)	December 14, 2005	All
Open Mobile Alliance; Multimedia Messaging Service Architecture Overview (MMSARCH) specification, available at https://www.openmobilealliance.org/release/MMS/V1_2-20030923-C/OMA-MMS-ARCH-V1_2-20030920-C.pdf (SAM-HW-2_00364554)	September 20, 2003	All
OpenWave MAG 6.1 – Technical Product Description (OPENWAVE00000104)	June 2002	All
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Title	Publication Date	Page Nos.
Openwave® Mobile Access Gateway 6, https://web.archive.org/web/20050524182804/http://www.openwave.com/docs/products/mag/DS_MAG6_0203.pdf (part of SAM-HW-2_00362617)	May 24, 2005	All
Openwave® Mobile Access Gateway, https://web.archive.org/web/20050305051806/http://www.openwave.com/us/products/operator_products/mobile_access_gateway/index.htm (part of SAM-HW-2_00362617)	March 5, 2005	All
Photos: T-Mobile G1 unveiled, https://www.cnet.com/pictures/photos-t-mobile-g1-unveiled/ (SAMSUNG_PRIORART2_0007378)	September 23, 2008	All
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Ron Amadeo, The (updated) History of Android, Ars Technica, available at https://arstechnica.com/gadgets/2016/10/building-android-a-40000-word-history-of-googles-mobile-os/6/#1.0 (SAMSUNG_PRIORART2_0007406)	October 31, 2016	All
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SDK Archives, https://developer.android.com/sdk/older_releases.html (SAMSUNG_PRIORART2_0007388)	September 2009	All
SDK Release Notes, https://developer.android.com/sdk/RELEASENOTES#other-notes_2 (T-Mobile G1 Compatibility for Android 1.0 SDK) (SAM-HW-2_00364071)	-	All
Security Engineering by Ross Anderson (2nd Ed.) (SAMSUNG_PRIORART2_0001121)	2008	All
Technical Architecture of Exchange Server 2007 (SAMSUNG_PRIORART2_0006395)	May 2007	All
The SSL Protocol Version 3.0, https://datatracker.ietf.org/doc/html/draft-ietf-tls-ssl-version3-00 (SAMSUNG_PRIORART2_0007247)	November 18, 1996	All

Title	Publication Date	Page Nos.
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T-Mobile Unveils the T-Mobile G1 — the First Phone Powered by Android, available at https://www.t-mobile.com/news/press/t-mobile-unveils-the-t-mobile-g1-the-first-phone-powered-by	September 22, 2008	All
Transporting data between wireless applications using a messaging system—MMS, Miraj E Mostafa, Wireless Communications and Mobile Computing	2007	All
Vinton G. Cerf; Robert E. Kahn, "A Protocol for Packet Network Intercommunication," IEEE Transactions on Communications 22 (5): 637–648	May 1974	All
WAP Forum Specifications, https://web.archive.org/web/19991112030608/https://www.wapforum.org/what/technical.htm	November 12, 1999	All
WAP Forum Specifications, https://web.archive.org/web/20000301092114/http://www.wapforum.org:80/what/technical.htm	March 3, 2001	All
WAP Push Architectural Overview, Version 08-Nov-1999 ("WAP Architectural Overview")	November 8, 1999	All
WAP Push Message, Version 16-August-1999 ("WAP Push Message Specification")	August 16, 1999	All
Welcome to Android, archived at https://web.archive.org/web/20071126222919/http://code.google.com/android/documentation.html (part of SAM-HW-2_00215337)	November 26, 2007	All
What is Android?, archived at https://web.archive.org/web/20071127134521/http://code.google.com/android/what-is-android.html (SAM-HW-2_00215381)	November 27, 2007	All
Windows Mobile 6.0 (SAMSUNG_PRIORART2_0000706)	February 2007	All

D.   Prior Art Systems and Inventions Known or Used by Others

Title/Description	Date of First Use/ Knowledge	Page Numbers
GTalkService including source code produced by Google	2007	All
Cloud to Device Messaging (C2DM)	2007	All
Google Cloud Messaging (GCM)	2007	All
Motorola E815 including MMS	2005	All
Microsoft Exchange ActiveSync (EAS) including source code produced by Microsoft	2007	All

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E.   **Persons Who May Be Relied Upon**

Prior Art System / Invention Known or Used by Others	Name
GTalkService	Todd Hansen
T-Mobile G1 as exemplary Android device operating GTalkService	Hannah Sifuentes

II.   Prior Art to Asserted 9,198,117

A. U.S. Patents

Number	Filing Date	Issue Date	Named Inventors	Original Assignees
8,195,961 (SAMSUNG_PRIOR ART2_0004686)	January 9, 2009	June 5, 2012	Keiko Ogawa	-

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US 2007/0011736 (SAMSUNG_PRIORART2_0003903)	July 8, 2005	January 11, 2007	Jeff Kalibjian; et al.
US 2007/0214245 (SAMSUNG_PRIORART2_0004086)	March 7, 2006	September 13, 2007	Mikko Hämäläinen; Timo Helander
WO 2006/077283 (SAMSUNG_PRIORART2_0004797)	January 20, 2005	July 27, 2006	Paul Houghton; Pekka Rehtijarvi
WO 2008/048075 (SAMSUNG_PRIORART2_0004853)	October 19, 2006	April 24, 2008	Changseok Lee

C.   Non-Patent Publications

Title	Publication Date	Page Nos.
"Android SDK update: m5-rc15 released," available at https://android-developers.googleblog.com/2008/03/android-sdk-update-m5-rc15-released.html (SAM-HW-2_00364485)	March 3, 2008	All
3GPP TS 23.140 V6.9.0 ("TS-23.140"), titled "Technical Specification Group Services and System Aspects; Multimedia Messaging Service (MMS); Functional Description; Stage 2 (Release 6)" (SAMSUNG_PRIORART2_0000902)	March 2005	All

Title	Publication Date	Page Nos.
A brief history of Buzz, By Todd Hansen (GOOG-HEADWATER-00001803)	-	All
A Brief History of FCM (GOOG-HEADWATER-00001767)	December 2021	All
A first hand look at building an Android application, https://web.archive.org/web/20071208011550/http://www.youtube.com/watch?v=I6ObTqIiYfE&feature=user# (SAMSUNG_PRIORART2_0007450)	December 8, 2007	All
An Overview of XMPP, https://xmpp.org/about/technology-overview/ (SAM-HW-2_00364174)	-	All
Android - An Open Handset Alliance Project, archived at https://web.archive.org/web/20071127104310/http://code.google.com/android/index.html (part of SAM-HW-2_00215337)	November 27, 2007	All
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Android at 15: Everything the T-Mobile G1 had that your phone doesn't, https://www.androidpolice.com/t-mobile-g1-15-years-later/#expandable-storage (SAM-HW-2_00362707)	-	All
Android Cloud to Device Messaging Framework Developers Page, https://developers.google.com/android/c2dm/, archived at https://web.archive.org/web/20121004073640/https://developers.google.com/android/c2dm/ (part of SAM-HW-2_00215337)	October 4, 2012	All
Android Demo, available at https://www.youtube.com/watch?v=1FJHYqE0RDg&ab_channel=AndroidDevelopers (SAM-HW-2_00215378)	November 11, 2007	All
Case Studies About Microsoft Exchange Server 2007 https://web.archive.org/web/20070904082525/http://www.microsoft.com/exchange/evaluation/casestudies/default.mspx (part of SAM-HW-2_00362617)	September 4, 2007	All
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com.google.android.xmppService, archived at https://web.archive.org/web/20071128120141/http://code.google.com/android/reference/com/google/android/xmppService/package-summary.html (part of SAM-HW-2_00215337)	November 28, 2007	All
Debajit Ghosh, Building Push Applications for Android (SAMSUNG_PRIORART2_0007087)	May 20, 2010	All
Download the Android SDK, https://googleandroidblog.blogspot.com/2007/11/download-android-sdk.html (SAMSUNG_PRIORART2_0007312)	November 16, 2007	All

Title	Publication Date	Page Nos.
Extensible Messaging and Presence Protocol (XMPP): Instant Messaging and Presence (SAMSUNG_PRIORART2_0001732)	October 2004	All
Google APIs and Services in Android, archived at https://web.archive.org/web/20071203160805/http://code.google.com/android/toolbox/google-apis.html (part of SAM-HW-2_00215337)	December 3, 2007	All
How to Buy Exchange Server 2007 https://web.archive.org/web/20070904031559/http://www.microsoft.com/exchange/howtobuy/default.mspx (part of SAM-HW-2_00362617)	September 4, 2007	All
HTC Mogul, https://web.archive.org/web/20071022210823/https://www.mobiletechreview.com/phones/HTC-Mogul.htm (part of SAM-HW-2_00362617)	October 22, 2007	All
https://android-developers.googleblog.com/2007/11/posted-by-jason-chen-android-advocate.html (SAM-HW-2_00364486)	November 12, 2007	All
https://aws.amazon.com/what-is/ssl-certificate/	-	All
https://beta.computer-networking.info/syllabus/default/protocols/tls.html	-	All
https://web.archive.org/web/20070901221757/http://www.microsoft.com/exchange/default.mspx (part of SAM-HW-2_00362617)	September 1, 2007	All
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https://xmpp.org/rfcs/rfc3920.html (SAM-HW-2_00364651)	October 2004	All
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Motorola E815 for Verizon Review, MobileTechReview ("E815 Review"), available at https://www.mobiletechreview.com/phones/motorola-e815.htm, archived at https://web.archive.org/web/20051219084719/https://www.mobiletechreview.com/phones/motorola-e815.htm (SAMSUNG_PRIORART2_0007516)	December 14, 2005	All
Open Mobile Alliance; Multimedia Messaging Service Architecture Overview (MMSARCH) specification, available at https://www.openmobilealliance.org/release/MMS/V1_2-20030923-C/OMA-MMS-ARCH-V1_2-20030920-C.pdf (SAM-HW-2_00364554)	September 20, 2003	All
OpenWave MAG 6.1 – Technical Product Description (OPENWAVE00000104)	June 2002	All

Title	Publication Date	Page Nos.
OpenWave MAG v. 6.1 Technical Overview (OPENWAVE00000008)	2003	All
Openwave® Mobile Access Gateway 6, https://web.archive.org/web/20050524182804/http://www.openwave.com/docs/products/mag/DS_MAG6_0203.pdf (part of SAM-HW-2_00362617)	May 24, 2005	All
Openwave® Mobile Access Gateway, https://web.archive.org/web/20050305051806/http://www.openwave.com/us/products/operator_products/mobile_access_gateway/index.htm (part of SAM-HW-2_00362617)	March 5, 2005	All
Photos: T-Mobile G1 unveiled, https://www.cnet.com/pictures/photos-t-mobile-g1-unveiled/ (SAMSUNG_PRIORART2_0007378)	September 23, 2008	All
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SDK Archives, https://developer.android.com/sdk/older_releases.html (SAMSUNG_PRIORART2_0007388)	September 2009	All
SDK Release Notes, https://developer.android.com/sdk/RELEASENOTES#other-notes_2 (T-Mobile G1 Compatibility for Android 1.0 SDK) (SAM-HW-2_00364071)	-	All
Security Engineering by Ross Anderson (2nd Ed.) (SAMSUNG_PRIORART2_0001121)	2008	All
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Title	Publication Date	Page Nos.
The SSL Protocol Version 3.0, https://datatracker.ietf.org/doc/html/draft-ietf-tls-ssl-version3-00 (SAMSUNG_PRIORART2_0007247)	November 18, 1996	All
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T-Mobile Unveils the T-Mobile G1 — the First Phone Powered by Android, available at https://www.t-mobile.com/news/press/t-mobile-unveils-the-t-mobile-g1-the-first-phone-powered-by	September 22, 2008	All
Transporting data between wireless applications using a messaging system—MMS, Miraj E Mostafa, Wireless Communications and Mobile Computing	2007	All
Vinton G. Cerf; Robert E. Kahn, "A Protocol for Packet Network Intercommunication," IEEE Transactions on Communications 22 (5): 637–648	May 1974	All
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WAP Forum Specifications, https://web.archive.org/web/20000301092114/http://www.wapforum.org:80/what/technical.htm	March 3, 2001	All
WAP Push Architectural Overview, Version 08-Nov-1999 ("WAP Architectural Overview")	November 8, 1999	All
WAP Push Message, Version 16-August-1999 ("WAP Push Message Specification")	August 16, 1999	All
Welcome to Android, archived at https://web.archive.org/web/20071126222919/http://code.google.com/android/documentation.html (part of SAM-HW-2_00215337)	November 26, 2007	All
What is Android?, archived at https://web.archive.org/web/20071127134521/http://code.google.com/android/what-is-android.html (SAM-HW-2_00215381)	November 27, 2007	All
Windows Mobile 6.0 (SAMSUNG_PRIORART2_0000706)	February 2007	All

D.   Prior Art Systems and Inventions Known or Used by Others

Title/Description	Date of First Use/ Knowledge	Page Numbers
GTalkService including source code produced by Google	2007	All
Cloud to Device Messaging (C2DM)	2007	All
Google Cloud Messaging (GCM)	2007	All

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Title/Description	Date of First Use/ Knowledge	Page Numbers
Motorola E815 including MMS	2005	All
Microsoft Exchange ActiveSync (EAS) including source code produced by Microsoft	2007	All

E.   Persons Who May Be Relied Upon

Prior Art System / Invention Known or Used by Others	Name
GTalkService	Todd Hansen
T-Mobile G1 as exemplary Android device operating GTalkService	Hannah Sifuentes

III.   Prior Art to Asserted 9,615,192

A. U.S. Patents

Number	Filing Date	Issue Date	Named Inventors	Original Assignees
8,195,961 (SAMSUNG_PRIOR ART2_0004686)	January 9, 2009	June 5, 2012	Keiko Ogawa	-

B.   Patent Application Publications

Number	Filing Date	Publication Date	Named Inventors
US 2007/0011736 (SAMSUNG_PRIORART2_0003903)	July 8, 2005	January 11, 2007	Jeff Kalibjian; et al.
US 2007/0214245 (SAMSUNG_PRIORART2_0004086)	March 7, 2006	September 13, 2007	Mikko Hämäläinen; Timo Helander
WO 2006/077283 (SAMSUNG_PRIORART2_0004797)	January 20, 2005	July 27, 2006	Paul Houghton; Pekka Rehtijarvi
WO 2008/048075 (SAMSUNG_PRIORART2_0004853)	October 19, 2006	April 24, 2008	Changseok Lee

C.   Non-Patent Publications

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"Android SDK update: m5-rc15 released," available at https://android-developers.googleblog.com/2008/03/android-sdk-update-m5-rc15-released.html (SAM-HW-2_00364485)	March 3, 2008	All

Title	Publication Date	Page Nos.
3GPP TS 23.140 V6.9.0 ("TS-23.140"), titled "Technical Specification Group Services and System Aspects; Multimedia Messaging Service (MMS); Functional Description; Stage 2 (Release 6)" (SAMSUNG_PRIORART2_0000902)	March 2005	All
A brief history of Buzz, By Todd Hansen (GOOG-HEADWATER-00001803)	-	All
A Brief History of FCM (GOOG-HEADWATER-00001767)	December 2021	All
A first hand look at building an Android application, https://web.archive.org/web/20071208011550/http://www.youtube.com/watch?v=I6ObTqIiYfE&feature=user# (SAMSUNG_PRIORART2_0007450)	December 8, 2007	All
An Overview of XMPP, https://xmpp.org/about/technology-overview/ (SAM-HW-2_00364174)	-	All
Android - An Open Handset Alliance Project, archived at https://web.archive.org/web/20071127104310/http://code.google.com/android/index.html (part of SAM-HW-2_00215337)	November 27, 2007	All
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D.   **Prior Art Systems and Inventions Known or Used by Others**

Title/Description	Date of First Use/ Knowledge	Page Numbers
GTalkService including source code produced by Google	2007	All
Cloud to Device Messaging (C2DM)	2007	All
Google Cloud Messaging (GCM)	2007	All
Motorola E815 including MMS	2005	All
Microsoft Exchange ActiveSync (EAS) including source code produced by Microsoft	2007	All

E.   **Persons Who May Be Relied Upon**

Prior Art System / Invention Known or Used by Others	Name
GTalkService	Todd Hansen
T-Mobile G1 as exemplary Android device operating GTalkService	Hannah Sifuentes

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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing document was filed electronically in compliance with Local Rule CV-5 on December 13, 2024. As of this date, all counsel of record had consented to electronic service and are being served with a copy of this document through the Court's CM/ECF system under Local Rule CV-5(a)(3)(A).

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